

Claims

What is claimed is:

1. New design and configuration of tree stump cutting tooth and corresponding

holding bracket, comprising:

5 a. A tooth having a shank portion with a notch formed on one side of the shank;
and,

b. A holding bracket tooth whose receiving channel has a rib formed on one side
of the sliding surface to align into said notch on the shank of said tooth.

2. The design of claim 1, wherein said rib may be part of the full width on the side of

10 the sliding surface to align into said notch on the shank of said tooth.

3. The design of claim 2, wherein a second notch is formed on the other side of the
shank, and wherein a second rib is formed on opposite side of the receiving
channel to receive said second notch.

4. The design of claim 3, wherein a second pair of upper/lower notches are formed on
15 the shank portion of said tooth, so that a tooth can be set into its holding bracket
in a first position or a second position

5. The design of claim 4, wherein more pairs of upper/lower notches are formed on
the shank portion of said tooth, so that a tooth can be set into its holding bracket
in any one of the positions indicated by the notch to be wedged into the rib on the
20 bracket.

6. New design and configuration of tree stump cutting tooth and corresponding
holding bracket, comprising:

a. A tooth having a shank portion with a wide notch formed on first upper side of the shank, a wide notch formed a second lower side of the shank; and,

b. A holding bracket tooth whose receiving channel has protruding ridges formed on both opposite sides of sliding surface, so that said tooth can be set into the receiving channel in between leftmost and rightmost positions, as a result of the gap between the ridge and its corresponding wide notch on the tooth.

7. The design of a holding bracket having a thinner leading end on the same side as the carbide tip of the tooth, a thicker trailing end on the same side as the carbide tip of the tooth, a thicker end on the opposite side of the carbide tip, and a thinner end on the opposite side of the carbide tip, so that the holding bracket looks and functions the same when it's turned 180 degrees.